

PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John E. Sims and Dirk E. Smith

Serial No.: 10/061,727

Group Art Unit No.: 1646

Filed: October 26, 2001

Examiner: R. Li

For: IL-1 RECEPTOR ACCESSORY PROTEIN

Docket No.: 3151-A

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

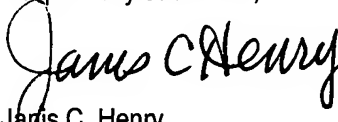
The above-cited reference is submitted under §1.97(c) and accompanied by the fee of \$180 as set forth in §1.17(p). The Assistant Commissioner is authorized to charge the \$180 fee and any other fees which may be required to Deposit Account No. 09-0089. A duplicate copy of this sheet is enclosed.

Applicants request consideration of this information and passage of the application to issue.

The Commissioner is hereby authorized to charge the \$180.00 fee that is required or credit any overpayment to Deposit Account No. 09-0089 in the name of Immunex Corporation. A duplicate copy of this paper is enclosed for this purpose.

Immunex Corporation
Law Department
51 University Street
Seattle, WA 98101
Phone: (206) 265-4189

Respectfully submitted,


Jarvis C. Henry
Attorney/Agent for Applicants
Registration No.: 34,347

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Nov. 24, 2003
Date

Marice M. Hartson
Signature

12/03/2003 CCHRU1 00000064 090089 10061727
0-57-1806 180.00 DA

Modified Form PTO-1449		Atty. Docket No. 3151-A	Serial No. 10/061.727
REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Applicant John E. Sims and Dirk E. Smith	
		Filing Date October 26, 2001	Group 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1	6,280,955	08.28.01	Cao		
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	B1	WO 96 23067	08.01.96	PCT		
	B2					
	B3					
	B4					

OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)

C1	Cao, Z., GenBank, Accession No. AR166115, 2001
C2	Greenfeder et al., "Molecular cloning and characterization of a second subunit of the interleukin 1 receptor complex", <i>J. Biol. Chem.</i> 270(23):13757-13765, 1995.
C3	Huang et al., "Recruitment of IRAK to the interleukin 1 receptor complex requires interleukin 1 receptor accessory protein", <i>Proc. Natl. Acad. Sci. USA</i> 94:12829-12832, 1997.
C4	Huang et al., GenBank, Accession No. AF029213, September 30, 1999.
C5	Jensen, et al., "IL-1 signaling cascade in liver cells and the involvement of a soluble form of the IL-1 receptor accessory protein," <i>J. of Immunol.</i> 164(10):5277-5286, 2000.
C6	Parnet et al., "IL-1Rrp is a novel receptor-like molecule similar to the type I interleukin-1 receptor and its homologues T1/ST2 and IL-1R AcP," <i>J. of Biol. Chem.</i> 271(8):3967-3970, 1996.
C7	Sims et al., "A new nomenclature for IL-1-family genes," <i>Trends in Immunol.</i> 22(10):536-537, 2001.

EXAMINER:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.